



CLAY CROSS
URBAN DISTRICT COUNCIL

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ANNUAL
REPORT

of the

MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1964

BY

DAVID P. ADAMS,
M.B., Ch.B., D.P.H.

Medical Officer of Health

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CLAY CROSS URBAN DISTRICT COUNCIL

Chairman : Councillor W. H. Lander, J.P.

Public Health and Housing Committee

Chairman : Councillor C. Bunting

Councillors : G. Goodfellow
H. Houseley
W. H. Lander, J.P.
G. Percival
D. E. Skinner
G. Smith
A. Wellon
Mrs. E. Wholey (Vice-Chairman)

PUBLIC HEALTH STAFF

Medical Officer of Health : D. P. Adams,
M.B., Ch.B., D.P.H.

Public Health Inspector : A. F. Green,
Cert. S.I.B.

General Assistant : Miss. J.M. Swain

ANNUAL REPORT FOR THE YEAR 1964

Mr. Chairman and Members,

I herewith present my Annual Report for 1964.

The estimated population figure is given as 9,230, against 9,320 for 1963.

The birth rate shows a slight decrease from 16.73 for 1963, to 15.49.

The death rate per 1,000 living shows a slight increase from 10.83 to 11.26 for 1964.

There were 104 deaths as compared to 101 deaths in 1963.

There was a decrease in the number of infant deaths under 1 year, from 6 in 1963, to 3 in 1964, which accounts for the decrease in the figure of total infant deaths per 1,000 total live births from 38.46 in 1963, to 20.97 in 1964.

It is very satisfactory once again that there is no maternal death to report.

Whooping cough notifications have increased considerably, from 1 in 1963, to 15 in 1964. I would urge parents to protect their children from the effects of this distressing illness by taking advantage of the immunisation available to them.

Measles notifications have again declined, from 66 in 1963, to only 11 for 1964. It is not expected that this low incidence will be maintained as a susceptible group of young children grow up.

The year was a busy one, for example, the Aberdeen Typhoid Outbreak required a thorough search of the District for tins of Corned Beef bearing the suspect serial numbers. Tins discovered were returned to the suppliers, and no ill effects ensued.

My thanks are due for the ready help and co-operation I have received during the year, and in the preparation of this report, both from my colleagues and from members of the Council.

DAVID P. ADAMS

Medical Officer of Health

STATISTICS

Area of District	2,023 acres	
Population (Registrar General's Figures)	9,230	
Number of Inhabited Houses and Caravans in the District	3,098	
Rateable Value at 1st April, 1964	£226,096	
Estimated Product of Penny Rate for the year 1964/65	£887	
LIVE BIRTHS	M.	F.
Total	75	68
Legitimate	73	63
Illegitimate	2	5
Rate per 1,000 Population	15.49	
Illegitimate Live Births per cent of Total Live Births	4.89	
STILL BIRTHS		
Total	-	3
Legitimate	-	3
Illegitimate	-	-
Rate per 1,000 Total Live and Still Births	20.54	
TOTAL LIVE AND STILL BIRTHS	75	71
INFANT DEATHS UNDER 1 YEAR		
Total	3	-
Legitimate	3	-
Illegitimate	-	-
INFANTILE MORTALITY RATES		
Total Infant Deaths per 1,000 Total Live Births	20.97	
Legitimate Infant Deaths per 1,000 Legitimate Live Births	22.05	
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	-	

NEO-NATAL MORTALITY RATE

(Deaths under 4 weeks per 1,000 Total Live Births) 13.98

EARLY NEO-NATAL MORTALITY RATE

(Deaths under 1 week per 1,000 Total Live Births) 13.98

PERINATAL MORTALITY RATE

(Stillbirths and deaths under one week combined per 1,000 Total Live and Stillbirths) 34.24

MATERNAL MORTALITY RATE (including abortion) per 1,000 Live and Still -

DEATH RATE PER 1,000 LIVING 11.26

DEATHS FROM MEASLES ALL AGES -

DEATHS FROM WHOOPING COUGH ALL AGES -

CAUSES OF DEATH

In the Clay Cross District during 1964

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Other Infective and Parasitic Diseases ..	1	-	1
Malignant Neoplasm, Stomach	2	-	2
Malignant Neoplasm, Lung, Bronchus	3	-	3
Malignant Neoplasm, Breast	-	1	1
Malignant Neoplasm, Uterus	-	4	4
Other Malignant and Lymphatic Neoplasms ..	3	5	8
Diabetes	1	1	2
Vascular Lesions of Nervous System	6	8	14
Coronary Disease, Angina	11	7	18
Hypertension with Heart Disease	2	2	4
Other Heart Disease	2	9	11
Other circulatory Disease	3	1	4
Influenza	1	-	1
Pneumonia	6	1	7
Bronchitis	5	2	7
Other Diseases of Respiratory System	1	1	2
Gastritis, Enteritis and Diarrhoea	2	1	3
Other Defined and Ill-Defined Diseases ..	3	4	7
Motor Vehicles Accidents	-	1	1
All Other Accidents	-	2	2
Suicide	2	-	2
	<u>54</u>	<u>50</u>	<u>104</u>

DEATHS IN AGE GROUPS - 1964

	Males	Females	Total
Under 4 weeks	2	-	2
4 weeks and under 1 year	1	-	1
1 - 4 years	-	-	-
5 - 14 years	-	-	-
15 - 24 years	-	-	-
25 - 34 years	-	-	-
35 - 44 years	1	1	2
45 - 54 years	5	3	8
55 - 64 years	12	7	19
65 - 74 years	10	10	20
75 years and over	23	29	52
TOTAL	54	50	104

INFECTIOUS DISEASES

IN THE CLAY CROSS DISTRICT DURING 1964

Diseases	Total number notified	Cases admitted to hospital
Scarlet Fever	9	1
Whooping Cough	15	3
Measles	11	-
Encephalitis		
Lethargica	-	-
Dysentery	-	-
Puerperal Pyrexia	-	-
Pneumonia,.....	1	-
Food Poisoning	1	1
Erysipelas	3	-
Smallpox	-	-
Diphtheria	-	-
Enteric Fever	-	-
Meningococcal Infection	1	1
Poliomyelitis (Paralytic)	-	-
Poliomyelitis (Non-Paralytic) .	-	-
Ophthalmia Neonatorum	-	-

NATIONAL HEALTH SERVICE ACT, 1946

IMMUNISATION AGAINST DIPHTHERIA.

The number of persons immunised against Diphtheria in the Urban District during 1964 is as follows :-

Primary immunisations - 140
Booster injections - 102

TUBERCULOSIS RETURN FOR 1964

Age Period in years	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 year	-	-	-	-	-	-	-	-
2 - 4 years	-	-	-	-	-	-	-	-
5 - 9 years	-	-	-	-	-	-	-	-
10 - 14 years	-	-	-	-	-	-	-	-
15 - 19 years	-	-	-	-	-	-	-	-
20 - 24 years	-	-	-	-	-	-	-	-
25 - 34 years	-	-	-	-	-	-	-	-
35 - 44 years	-	-	-	-	-	-	-	-
45 - 54 years	-	-	-	-	-	-	-	-
55 - 64 years	2	-	-	-	-	-	-	-
65 - 74 years	-	-	-	-	-	-	-	-
75 and over	-	-	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-
TOTAL ALL AGES	2	-	-	-	-	-	-	-

TREATMENT CENTRE, POOLSBROOK

<u>SCABIES</u>	Adults	5 - 15	Under 5	Total
Bolsover U.D.C.	7	7	2	16
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	1	-	2	3
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>8</u>	<u>7</u>	<u>4</u>	<u>19</u>

<u>HEAD LICE</u>	Adults	5 - 15	Under 5	Total
Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	1	-	3	4
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>1</u>	<u>-</u>	<u>3</u>	<u>4</u>

SCABIES WITH VERMINOUS HEADS

Bolsover U.D.C.	-	-	-	-
Chesterfield Borough	-	-	-	-
Chesterfield R.D.C.	-	-	-	-
Clay Cross U.D.C.	-	-	-	-
Clowne R.D.C.	-	-	-	-
Dronfield U.D.C.	-	-	-	-
Staveley U.D.C.	-	-	-	-
	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>

Diagnosis not confirmed -

Miscellaneous -

Pediculosis Corporis -

Pediculosis Pubis -

NATIONAL ASSISTANCE ACTS

No cases arose for investigation under Section 47 of the Act during the year.

WATER SUPPLIES

NORTH DERBYSHIRE WATER BOARD

Report to Medical Officer Of Health on Water Supply to Clay Cross U. D. Year 1964

The supplying authority to the area is the North Derbyshire Water Board.

The supply is chlorinated before distribution from a covered service reservior.

/The bacteriological condition

The bacteriological condition of the raw water has necessitated a considerable chlorine residual being carried in supply, resulting occasionally in taste complaints - the authorities have, however, resisted any temptation to reduce chlorination to a dangerous level.

The quantity proved adequate for normal household purposes, but restrictions were imposed on the use of hose pipes.

Chemical and Bacteriological analyses are carried out in the Board's Laboratories. All raw, treated, and distributed waters are examined at least monthly. The number of examinations involved in 1964 being :-

Bacteriological	150
Chemical	150

Bacteriological results on treated waters were consistent with standards laid down by the Ministry of Health.

Chemical results varied with seasonal conditions, the extremes of variation being :-

	pH	6.8	7.4
Alkalinity (CaCo ₃)		60	150 mg/l
Hardness (CaCo ₃)		150	220 mg/l
Chloride (Cl)		19	28 mg/l
Fluoride (F)		0.2	0.4 mg/l

There was no evidence of plumbo solvent action in treated waters.

Before being brought into use all newly laid mains were washed out, sterilized and samples examined to ensure satisfactory bacteriological results were obtained.

No action was necessary in respect of any other form of post treatment contamination.

The waters were monitored to detect radioactive substances.

Monthly reports of current bacteriological and physical results were forwarded to the Medical Officer of Health.

SUPPLIES FROM PUBLIC WATER MAINS

1.)	Number of houses connected to mains	3088
	Estimated population involved	9204
11.)	Number of houses on stand pipes	NIL
111.)	Number of houses not supplied from mains or standpipes	10
	Estimated population involved ..	26

COMMON LODGING HOUSES

There are no common lodging houses in the District.

HOUSING

Slum Clearance

Number of houses inspected for housing defects (under Public Health or Housing Acts)	98
Number of houses found not to be in all respects fit for human habitation	90
Number of houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	29
Number of defective houses rendered fit in consequence of action (formal or informal) by Local Authority	91
Number of houses in respect of which	
(a) Demolition Orders were made	NIL
(b) Closing Orders were made	2
Number of houses included in Clearance Areas	26
Number of houses demolished in pursuance of Demolition or Clearance Orders	20

The Council resolved to pursue their policy of clearing the houses and other buildings in the area bounded by Cross Street, King Street and Grundy Road with a view to redeveloping the area with higher density housing, the proposal being to transfer tenants to these houses from the future clearance areas in the town centre, and to this end, two areas, the Grundy Road/King Street No.1. Clearance Area, comprising fourteen houses, and the Grundy Road/King Street No.2. Clearance Area, comprising thirteen houses, were declared during the year. Negotiations to purchase these areas, together with one business premises excluded from the area, were commenced. Unfortunately, at the end of the year, agreements had not been reached with all the owners, and it was obvious that the Council would have to seek compulsory powers of acquisition.

In addition, Closing Orders were placed on two individual houses, the tenant from one of which was rehoused by the Council.

Rehousing of tenants living in other sub-standard properties included in earlier Clearance Orders, or in properties in Market Street purchased by agreement by the Council was proceeded with, and during 1964 nineteen families were transferred to Council dwellings.

/New Houses

New Houses

The following new houses were erected during the year :-

(a)	Local Authority	26
(b)	Private Enterprise	41

Rent Act, 1957

No action was necessary during the year.

Improvement Grants

Applications for grants towards the cost of improving older type houses continued to be made at a constant rate, and, as in 1963, nineteen standard grants were made; of these six were tenanted houses. The total amount of grant paid to owners by the Council during 1964 was £2,148.13s.0d., resulting in the provision of eighteen fixed baths, nineteen washhand basins, twenty waterclosets and sixteen hot water supplies.

SANITARY INSPECTION OF THE DISTRICT

The following inspections were made during the year :-

Houses inspected (under Housing and Public Health Acts)	..	..	..	98
Visits paid to above houses	..	..	..	256
Visits paid in connection with improvement grants	..	..	..	118
Water supply	..	..	..	19
Drainage	..	..	..	110
Houses - let-in - lodgings	..	..	..	1
Moveable dwellings	..	..	..	20
Keeping of animals	..	..	..	2
Paving of yards &c	..	..	..	2
Swimming baths	..	..	..	3
Hairdressers	..	..	..	10
Inspections under the Pet Animals Act, 1951	..	..	..	13
Enquiries into cases of notifiable disease	..	..	..	24
Atmospheric Pollution	..	..	..	10
Public Conveniences	..	..	..	57
Refuse Disposal	..	..	..	63
Filthy and/or Verminous Premises	..	..	..	16
Miscellaneous Inspections	..	..	..	16
Offensive accumulations	..	..	..	3

PUBLIC CLEANSING

Refuse collection and street cleansing is carried out by the Council's Engineer and Surveyor's Department, and a regular collection of house and trade refuse has been maintained.

Refuse disposal, under the supervision of the Public Health Inspector, is carried out by tipping at the Chesterfield Road Tip.

SEWERAGE AND SEWAGE DISPOSAL

I wish to thank the Engineer and Surveyor for the following report :-

"The sewerage of the area is satisfactory, and one of the two Council's Sewage Disposal Works rebuilt a few years ago is giving satisfactory effluent samples.

Plans for a new disposal works at Danesmoor are now completed and subject to Ministerial approval the work will be commenced early in 1966."

	<u>Estimated Population involved</u>
Number of houses in district connected to sewer 3,040	9,066
Number of houses in district not connected to sewer .. 58	164
Number of connections made during the year :-	
a) Existing houses .. NIL	
b) New houses 67	
c) Other premises .. 1	
Number of conversions to waterclosets	NIL

PREVENTION OF DAMAGE BY PESTS

The following is a summary of the work done during 1964 :-

Number of properties inspected for rats and mice as a result
of :-

a)	Notification	..	68
b)	Survey under the Act ..	..	161

Number of properties inspected which were found to be infested
by :-

a)	Rats	..	..	..	82
b)	Mice	..	..	..	17

Number of properties treated by the local
authority 92

In addition, regular inspections are made of the Council's Sewage Works and refuse tip, and in the event of infestations occurring the necessary treatments are carried out.

/Other works

Other works carried out under the Act include inspection of dwellinghouses for the presence of bed-bugs, cockroaches and other insect pests, and during the year a number of properties were treated for the destruction of cockroaches.

PETROLEUM (CONSOLIDATED) ACT, 1928

Fifteen premises were licenced for the storage of petroleum at the end of the year, the total amount of petroleum stored being 26,070 gallons.

Twenty-one visits were made to licenced premises in connection with re-licencing and new installations.

PET ANIMALS ACT, 1951

Three premises were licenced under the provisions of the above Act, although during the year one of these was discontinued.

Regular inspections were made at one of the remaining premises where a considerable trade in foreign birds, small mammals and reptiles was carried on.

ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Only one licence was issued under the above mentioned Act, and this was in respect of premises being used for the boarding of cats.

INSPECTION OF MEAT AND OTHER FOODS

SUMMARY OF ANIMALS SLAUGHTERED AND INCIDENCE OF DISEASE FOUND

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	152	-	-	367	1	-
Number inspected	152	-	-	367	1	-
<u>ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses in which some part or organ was condemned	10	-	-	2	-	-
Percentage of the number inspected affected with disease other than Tuberculosis & Cysticerci	6.58	-	-	-	-	-
<u>TUBERCULOSIS ONLY</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcasses in which some part or organ was condemned	-	-	-	-	-	-
Percentage of the number inspected affected with Tuberculosis	-	-	-	-	-	-
<u>CYSTICERCOSIS</u>						
Carcasses of which some part or organ was condemned	1	-	-	-	-	-
Carcasses submitted to treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

MEAT INSPECTION

There is only one small slaughterhouse registered in the District, and slaughtering takes place on two days during the week, usually Sunday and Monday. A 100% post mortem inspection has been maintained, necessitating ninety one visits to the slaughterhouse during the year. The premises are well maintained, and no problems have arisen during the year.

INSPECTION OF OTHER FOODS

The following other foods were voluntarily surrendered on being found to be unfit for human consumption :-

Cooked Meats	..	..	..	25 lbs.
Tomatoes	..	..	..	31 lbs. (24 tins)
Fruit	..	..	..	80 lbs. (50 tins)
Other	..	..	..	10 lbs. (42 tins)

In addition the total stock of a shop, the owner of which died, was examined and a considerable quantity of perishable foods were voluntarily surrendered by the executors of the deceased, and were destroyed under supervision at the Council's refuse tip.

FACTORIES

I give, as an appendix to this report, the prescribed particulars on the administration of the Factories Act, 1961.

PART 1 OF THE ACT

1. **INSPECTIONS** for purposes of provisions as to health (including inspections made by public health inspectors)

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4, and 6, are enforced by Local Authority ..	3	5	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority . ..	35	31	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding outworkers' premises)	3	4	-	-
TOTAL	41	40	-	-

2. Cases in which DEFECTS were found.

Particulars (1)	Number of cases in which defects were found				Number of cases in which prosecutio were instituted (6)
	Found (2)	Remedied (3)	Referred To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1.)	2	2	-	-	-
Overcrowding (S.2.)	-	-	-	-	-
Unreasonable temperature (S.3.)	-	-	-	-	-
Inadequate ventilation (S.4.)	-	-	-	-	-
Ineffective drainage of floors (S.6.)	-	-	-	-	-
Sanitary Conveniences (S.7.)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	1	1	-	1	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Total	3	3	-	1	-

PART VIII OF THE ACT - Outwork - (Sections 133 & 134)

Nature of work	No. of out- workers in Aug. list reqd. by Section 133 (1)(c) (2)	No. of cases of default in sending lists to the Council (3)	No. of prosecutions for failure to supply lists (4)	No. of instances of work in unwholesome premises (5)	Notices Served (6)	Prosecutio (7)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel Making etc.	3	-	-	-	-	-

